

*AMENDMENTS TO THE SPECIFICATION*

Before the “TECHNICAL FIELD OF THE INVENTION” on page 1 of the specification, add the following:

CROSS REFERENCE TO RELATED APPLICATIONS

This is a national stage application, filed under 35 U.S.C. § 371, of International Patent Application PCT/US2004/27076, which was filed on August 19, 2004, and the international phase of which has lapsed. This application also claims priority under 35 U.S.C. § 119(e) to U.S. Provisional Application for Patent 60/496,245, which was filed on August 19, 2003, and which has lapsed.

At page 31, amend Table 1 as indicated on the following page:

Table 1

Gene	Accession Number	Forward primer	Reverse primer	Taqman® probe
Human <i>Kumx2</i>	NM 004348	AACCCACGAATGCACCTATCCA SEQ ID NO:14	CGGACATACCGAGGGACATG SEQ ID NO:15	CCTTACTACACCCCGCCAGTCACCTC SEQ ID NO:16
Human <i>Cox</i>	AF477981	CCCCACCTCTTGCAACCA SEQ ID NO:17	CCTTCTAGCTGCCCACTATTCC SEQ ID NO:18	CCAGCATGTCTTGCCCCAAGATGTCTA SEQ ID NO:19
Human <i>Alf</i>	XM 001826	CCGTGGCAACTCTATCTTTGG SEQ ID NO:20	GCCATACAGGATGGCAGTGA SEQ ID NO:21	CATGCTGAGTGACACAGACAAGAGCCC SEQ ID NO:22
Human <i>Cm</i>	NM 000711	AGCAAAAGGTGCAGCCTTTGT SEQ ID NO:23	GCGCCTGGGCTCTCTTCACT SEQ ID NO:24	CCTCGCTGCCCTCCTGCTTGG SEQ ID NO:25
Human <i>Esf</i>	NM 004967	AACGAAGAAGCGAAGCAGAA SEQ ID NO:26	TCTGCCTCTGTGCTGTTGGT SEQ ID NO:27	AAAACGAACAAGGCATAAACGGCACCA SEQ ID NO:28
Mouse <i>Kumx2</i>	NM 009820	AAATGCCCTCCGCTGTTATGAA SEQ ID NO:29	GCTCCGGCCCAACAATCT SEQ ID NO:30	AACCAAGTAGCCAGGTTCAACGATCT SEQ ID NO:31
Mouse <i>Cox</i>	NM_130458	CCCTTCTCAAGCACCATTGG SEQ ID NO:32	AGGGTGGGTAGTCAITTTGCATAG SEQ ID NO:33	CAGGCAGTCTCCGGCCCC SEQ ID NO:34
Mouse <i>Alf</i>	XM 124424	CCGATGGCACACCTGCTT SEQ ID NO:35	GAGGCATACGCCCATCACATG SEQ ID NO:36	CGGCGTCCATGAGCAGAACTACATTCC SEQ ID NO:37
Mouse <i>Cm</i>	NM 007541	CCGGGAGCAGTGTGAGCTTA SEQ ID NO:38	AGGCGGTCTTCAAGCCATACT SEQ ID NO:39	CCCTGCTTGTGACGAGCTATCAG SEQ ID NO:40
Mouse <i>Esf</i>	L 20232	ACCCCAAGCACAGACTTTGA SEQ ID NO:41	CTTCTGCAITCTCAGCCTTCT SEQ ID NO:42	TTAGCGGCACTCCAACTGCCC SEQ ID NO:43